ENSEMB.031A





IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant	:	Stanwood, et al.)	Group Art Unit 2661
App. No.	:	09/991,532)	RECEIVED
Filed	:	November 15, 2001)	MAR 2 7 2002
For	, :	IMPROVED FRAMING FOR AN ADAPTIVE MODULATION COMMUNICATION SYSTEM)))	Technology Center 2600
Examiner	:	Unknown		

INFORMATION DISCLOSURE STATEMENT

United States Patent and Trademark Office P.O. Box 2327 Arlington, VA 22202

Dear Sir:

Enclosed is form PTO-1449 listing references that are also enclosed. This Information Disclosure Statement is being filed before the receipt of a first Office Action on the merits, and presumably no fee is required in accordance with 37 C.F.R. § 1.97(b)(3). If a first Office Action on the merits was mailed before the mailing date of this Statement, the Commissioner is authorized to charge the fee set forth in 37 C.F.R. § 1.17(p) to Deposit Account No. 11-1410.

Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: 3/20/02

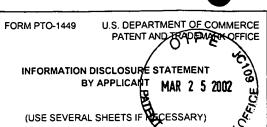
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ATTY. DOCKET NO. ENSEMB.031A

APPLICATION NO. 09/991,532

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U.S. PATENT DOCUMENTS EXAMINER DOCUMENT NUMBER CLASS SUBCLASS FILING DATE DATE NAME INITIAL (IF APPROPRIATE) 3,949,404 04/06/76 Fletcher, et al. 2 4,495,619 01/22/85 Acampora 5,130,983 7/14/92 3 Heffner, III 5,297,144 03/22/94 Gilbert, et al. 5,420,851 05/30/95 Seshadri, et al. Kito 5,444,698 08/22/95 04/23/96 5,511,082 How, et al. 5,517,503 5/14/96 Hess 9 5,615,212 03/25/97 Ruszczyk, et al. 10 5,638,371 06/10/97 Raychaudhuri, et al. 11 5,638,374 06/10/97 12 5,675,573 10/07/97 Karol, et al. 13 5,751,708 05/12/98 Eng, et al. 14 5,768,254 06/16/98 Papadopoulos, et al. 15 5,828,695 10/27/98 Webb 16 5,859,619 01/12/99 Wu, et al. 17 5,890,055 03/30/99 Chu, et al. 18 6.006.069 12/21/99 Langston 6,016,311 01/18/00 Gilbert, et al. 20 6,016,313 01/18/00 Foster, Jr., et al. 21 03/14/00 6,038,455 Gardner, et al. 22 07/25/00 6,094,421 Scott 23 08/29/00 6,112,080 Anderson, et al.

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	25	WO 92/22162	12/10/1992	PCT				
	26	0 720 405 A2	7/3/1996	EP				
	27	0 891 060 A2	1/13/1998	EP				
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EXAMINER

DATE CONSIDERED

*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.